



PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
				Application Number	09/980,952
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Filing Date	March 18, 2002
				First Named Inventor	Ryuji Ishiguro
				Art Unit	2132
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	SONYAK 3.3-161

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
JL	BA	JP-11-187013-A	07-09-1999	IBM Japan, Ltd.		✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature	<i>JL</i>	Date Considered	2/4/06
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PTO/SB/08A (10-01)

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	
				First Named Inventor	Ryuji Ishiguro
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	SONYJP-161

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
JL	A	US-6,049,878-	04-11-2000	Caronni, et al.	
JL	B	US-5,748,736-	05-05-1998	Mittra	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> -Number <sup>5</sup> -Kind Code <sup>6</sup> (if known)				
JL	C	JP-11-187013-A	07-09-1999	IBM Japan, Ltd.		**
JL	D	WIPO-01/03364-A1	01-11-2001	Matsushita Electric Ind. Co.,		✓
JL	E	WIPO-01/03365-A1	01-11-2001	Matsushita Electric Ind. Co		✓

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
JL	F	WALDVOGEL, M., et al., "The VersaKey Framework: Versatile Group Key Management", IEEE Journal on Selected Areas in Communications, Vol. 17, No. 9, pages 1614 to 1631, September 1999 (09.99), pages 1616, right column to page 1621, left column	✓	
JL	G	WONG, C. K. et al., "Secure Group Communications Using Key Graphs" Proceedings of ACM SIGCOMM'98, pages 68 to 79, 02 September, 1998 (02.09.98), 3.4 Leaving a tree key graph ( <a href="http://www.acm.org/sigcomm/sigcomm98/tp/technical.html">http://www.acm.org/sigcomm/sigcomm98/tp/technical.html</a> )	✓	
JL	H	Chang, et al, "Key Management for Secure Internet Multicast Using Boolean Function Minimization Techniques", Proceedings of Inocom'99, Vol. 2, p. 689-698 24 March, 1999 (24.03.99) II. KEY MANAGEMENT SCHEME ( <a href="http://www.ieee-infocom.org/1999/">http://www.ieee-infocom.org/1999/</a> )	✓	

Examiner Signature		Date Considered	2/15/06
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